

Amendments to the Claims

Rewrite the claims as follows:

1. (Currently amended) A Mmanagement system for managing distributed resources ~~(11-16, 61-66)~~ comprising:

—
a workflow engine for executing ~~(8, 88)~~ ~~that can execute~~ management workflows in order to actively control the distributed resources ~~(11-16, 61-66)~~;—

wherein ~~characterized in that~~ ecorrelation services ~~(74-76)~~ are introduced that manage different functional parts of the managed system in cooperation with the workflow engine ~~(88)~~, wherein ~~whereby~~ each ecorrelation service ~~(74-76)~~ employs a ecorrelation engine ~~(174, 175)~~ and a set of rules ~~(184, 185, 186)~~ that describe how underlying resources ~~(61-66)~~ shall be managed, and wherein ~~whereby~~ a controller ~~(44)~~ communicates with the ecorrelation services ~~(74-76)~~.

2. (Currently amended) The Mmanagement system according to claim 1, wherein ~~characterized in that~~ correlation services ~~(74-76)~~ directly ~~(92)~~ communicate with resources ~~(61-66)~~.

3. (Currently amended) The Mmanagement system according to claim 1, ~~characterized in that~~ wherein rules for filtering low-level events issued by resources ~~(61-66)~~ are deployed into an event service application ~~(50)~~ that is used to filter high-level events out of low-level events.

4. (Currently amended) The Mmanagement system according to claim 3,

~~characterized in that wherein~~ the controller ~~(44)~~ communicates with the ~~E~~event ~~S~~ervice ~~A~~pplication~~(50)~~.

5. (Currently amended) The Mmanagement system according to claim 1, ~~characterized in that wherein~~ the ~~E~~correlation ~~S~~ervices~~(74-76)~~ are modeled as sStateful wWeb sServices.

6. (Currently amended) A Mmethod for managing distributed resources, comprising the steps of:

~~characterized in that~~

a) a user ~~defining~~defines a ~~E~~correlation Mmodel comprising the definitions of several cCorrelation sServices for different functional parts of the managed system; and

b) the controller instantiates cCorrelation sServices~~(74-76)~~ as running sStateful wWeb sServices in accordance with the definitions of the Ecorrelation Mmodel.

7. (Currently amended) The Mmethod according to claim 6, further comprising the step of:

~~characterized in that storing~~ handles to all of the resources managed by a cCorrelation sService~~(74-76)~~, ~~are stored~~ within that Ecorrelation sService.

8. (Currently amended) The Mmethod according to claim 6, further comprising the steps of:

~~characterized in that defining~~ high-level events to which a specific Ecorrelation sService~~(74-76)~~ shall react; and

~~on are defined, and in that the~~ a respective Ecorrelation Sservice ~~(74-76)~~ ~~creating~~creates subscriptions with an eEvent Sservice ~~(50)~~ in order to be notified when said~~such~~ events are detected.

9. (Currently amended) The Mmethod according to claim 6, further comprising the step of:

~~characterized in that~~ the higher-level correlation Sservices using ~~use~~ wweb Sservice introspection for seeing~~to see~~, which events are issued by another Ecorrelation Sservice ~~(75,76)~~.

10. (Currently amended) The Mmethod according to claim 6, further comprising the step of:

~~characterized in that~~ the Ecorrelation Sservices ~~(74-76)~~ triggering an~~trigger~~ the execution of workflows in order to actively manage their resources ~~(61-66)~~.

11. (Currently amended) A Ecomputer program product comprising a computer useable medium embodying program instructions executable by a computer, said program instructions comprising method steps to implement the method of claim 6~~stored in the internal memory of a digital computer, containing parts of software code to execute the method in accordance with claims 6 to 10.~~